

Title (en)
Cable tie.

Title (de)
Kabelbinder.

Title (fr)
Serre câble.

Publication
EP 0510669 A2 19921028 (EN)

Application
EP 92107030 A 19920424

Priority
US 69232791 A 19910426

Abstract (en)
A high strength, low strap insertion force cable tie having a locking head that locks the distal ends of a strap in two strap positioning channels in the head with two metal barbs each carried by a pawl hingedly mounted to a side wall of the head. <IMAGE>

IPC 1-7
B65D 63/14

IPC 8 full level
B65D 63/10 (2006.01); **B65D 63/14** (2006.01); **F16L 3/137** (2006.01)

CPC (source: EP US)
B65D 63/1036 (2013.01 - EP US); **B65D 63/14** (2013.01 - EP US); **Y10T 24/141** (2015.01 - EP US); **Y10T 24/1498** (2015.01 - EP US)

Cited by
AU779134B2; GB2421417A; GB2421417B; US6532631B2; WO0163159A3

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
US 5121524 A 19920616; DE 69214870 D1 19961205; DE 69214870 T2 19970313; EP 0510669 A2 19921028; EP 0510669 A3 19930811; EP 0510669 B1 19961030; JP H05118471 A 19930514

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